

ESYBOX DIVER

DOMESTIC SUBMERSIBLE BOOSTER PUMPS



APPLICATIONS

Esybox Diver is a 7 inch multi-impeller electronic pump with **VARIABLE FREQUENCY DRIVE** for clean water designed for use in tanks & wells. The pump can be used submerged, partially submerged or on the surface (with the DOC68 accessory, supplied separately). The pump is suitable for pressurization, rainwater re-use and gardening and irrigation activities in residential buildings.

CONSTRUCTION FEATURES

- Integrated 0.04litre expansion vessel sized to prevent the pump from cycling in the event of small leakages. No maintenance or recharging is required for the intergrated vessel.
- Technopolymer pump body to resist corrosion and oxidation
- Intergrated check valve
- Intergrated debris filter
- Overpressure valve to protect from water hammer
- Air vent valve that improves priming during the first installation
- The electronic operation allows the pump to start and stop automatically and against dry run
- Fitted with anti-cycling protection in case of leakages in the system
- •DAB ESY BOX DIVER is equipped with PLC(PowerLine Communication) technology which allows it to communicate with the external Com Box supplied as standard to set the cut-in pressure and to control the alarms

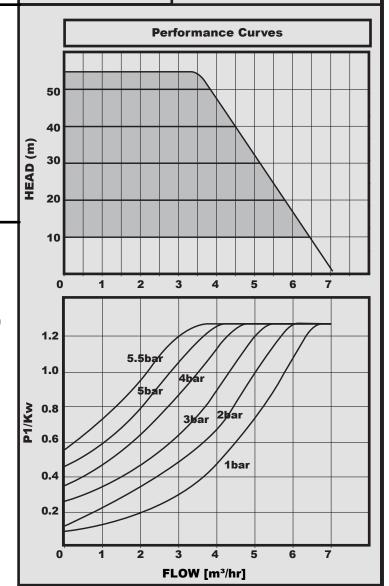
Pump liquids: Clean, free from solid or abrasive substances, non-viscous, non aggressive, non-crystallized and chemically neutral

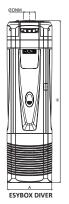
Motor protection rating: IP68 Liquid temp. range: 0° to 55°C Max. immersion depth: 12m

Free passage: 2mm

Adjustable constant pressure: Pre-set 3bar

adjustable from1-5.5bar **Cable length**: 15m





WEIGHT

Kg

17

TECHNICAL DATA **ELECTRICAL DATA** Ø MODEL **POWER INPUT** Α Н **P2 NOMINAL P1** In DNM Α 50 Hz kW kW HP **ESYBOX DIVER** 1 x 220-240 V ~ 1.3 0.95 1.3 5.5 185 651 1" 1/4

